SET-UP SHEET

SET-UP VER.01 ©XRAY

XRAY XB8E'24 PIVOT BALL

RACE	Set-Up Base		
TRACK			
NAME	Riccardo Masaggia	DATE	

TEMPERATURE AIR		TEMPERATURE TRACK	

LAPS	FINAL POSITION	BEST LAPTIME /sec	RACE LENGTH /min

TRACKS

SIZE	☐ OPEN	☒ MEDIUM	☐ TIGHT
TRACTION	☐ LOW	☒ MEDIUM	☐ HIGH
SURFACE	☐ SMOOTH	☒ MEDIUM	☐ BUMPY
TYPE	☒ HARD PACKED	☐ SOFT DIRT	☐ CLAY
	☐ BLUE GROVE	☐ ASTRO TURF	☐ GRASS
CONDITION	☒ DRY	☐ DUSTY	☐ WET ☐ MUD

DIFFERENTIAL

	FRONT	CENTER	REAR	
CASE MATERIAL	Kit	Kit	Kit	CASE MATERIAL
OIL	10k	15k	5k	OIL
CROWN GEAR	46/14		46/14	CROWN GEAR

GEARING

MOTOR PINION		SPUR GEAR
	15 /T	46 /T

SHOCKS

FRONT		REAR
Honeycomb	TYPE	Honeycomb
4 dots	SPRINGS	3 dots
Soft	MEMBRANE	Soft
500 /cSt	OIL	500 /cSt

PISTONS

FRONT		REAR
☒ 6 HOLES	1.1 mm	☐ 6 HOLES ☒
☐ 8 HOLES	1.2 mm	☐ 8 HOLES ☐
☐ 10 HOLES	☒ 1.3 mm	☐ 10 HOLES ☐
	1.4 mm ☒	
	OTHER	

VALVE PISTONS

FRONT		REAR
5+2 HOLES	1.5 mm	5+2 HOLES
6+2 HOLES	1.3 mm	6+2 HOLES
	1.4 mm	
8+2 HOLES	1.2 mm	8+2 HOLES
	1.3 mm	

ANTI-ROLL BAR

FRONT	THICKNESS	REAR
2.3 /mm		2.6 /mm

TIRES

FRONT		REAR
Matrix	BRAND	Matrix
Soft	COMPOUND	Soft
Matrix	INSERTS	Matrix
Nebula	WHEELS	Nebula

ELECTRONICS

MOTOR	
SPEEDO	
BATTERY TYPE	

☐ STANDARD BATTERY ☒ SHORT BATTERY — FRONT

☐ STANDARD BATTERY ☐ SHORT BATTERY — REAR

BODY	OTHER	TOTAL WEIGHT
☐ EAZY ☐ EAZY LIGHT	Matrix ARIA	/g

FRONT / REAR

STEERING BLOCK: ☐ MEDIUM ☒ HARD ☐ GRAPHITE

UPPER ARM SHIM /mm: ☐ 0 ☒ 1 ☐ 1.5 ☐ 2

FRONT SHOCK TOWERS: ☒ ALU ☐ CARBON — REAR: ☐ CARBON ☒ ALU

UPPER ARM WING: ☒ NONE ☐ LEXAN ☐ CARBON

UPPER SHOCK POSITION

ANTI-ROLL BAR: 1 2

UPRIGHT: ☐ MEDIUM ☐ HARD ☐ GRAPHITE ☐ ALU

☐ M ☐ H ☐ XH ☐ G — ☒ FLAT ☐ LSM

PIVOT BALLS: UP ☐ STEEL ☒ ALU — DOWN ☒ STEEL ☐ ALU

STD. 1 2 3 — 2 DOTS

OFFSET: ☒ 0 ☐ +1 ☐ +2

UPRIGHT ROLL CENTER 1 2 3

PIVOT NUT: ☒ ALU ☐ BRASS

REAR ROLL CENTER

FRONT LOWER SHOCK POSITION 2 1

UPRIGHT LOWER ROLL CENTER 3 2 1

FRONT DROOP — MEASURE UNDER WHEEL AXLE — #107717 GAUGE

LOWER ARM SHIM: ☒ 0 ☐ 1mm ☐ 2mm

#107703 SUPPORT BLOCKS

#107717 GAUGE — MEASURE UNDER WHEEL AXLE — REAR DROOP

OFFSET: ☐ 0 ☒ +1 ☐ +2

FRONT / REAR

FRONT: 1° ☒ ☐ 0.5°

UPPER ROLL CENTER

1° ☒ ☐ 0.5°

INCREASE DONFORCE — YES ☐ WICKERBILL PLATE ☒ NO

REAR WING: ☐ COMPOSITE ☒ LEXAN — OTHER — ☒ FRONT ☐ MIDDLE ☐ REAR

CASTER SHIM: ☐ 0 ☐ 1.0 ☐ 1.0 ☐ 2.0 — UPPER ARM POSITION

Ø CUT OUT HOLES — REDUCE DONFORCE

GRAPHITE BRACE: ☒ WITHOUT ☐ 1-PIECE ☐ 2-PIECES

WING HOLDER: ☒ FRONT ☐ REAR

STEERING BLOCK — CENTER — TRAILING — FF FR RF RR

BUMP STEER SHIM: STEERING PLATE 0 /mm — STEERING BLOCK 0 /mm — SHIMS PLACE ALWAYS UNDER

WHEELBASE SHIM POSITION: ☐ 0mm ☒ 2mm ☐ 4mm — SHIMS BEHIND FRONT ARM

WHEELBASE SHIM POSITION: ☐ 0mm ☒ 2mm ☐ 4mm — SHIMS IN FRONT OF REAR ARM

FF 1° ☐ ☐ 0.5°

FR 1° ☒ ☐ 0.5°

RF 1° ☐ ☐ 0.5°

RR 1° ☒ ☐ 0.5°

FRONT LOWER ROLL CENTER REAR

ECCENTRIC BUSHINGS

FRONT / REAR

26.5 FRONT TOE OUT

STEERING PLATE: 1 DOTS ☐ ☒ 2 DOTS

CHASSIS: ☒ KIT ☐ LONG +4mm

WHEELBASE: 0mm ☐ 1mm ☒ 2mm ☐ 3mm ☐ 4mm — SHIMS IN FRONT OF UPRIGHT

26.5 REAR TOE IN

#355215 ADJ. DRIVE AXLE

SERVO SAVER: ☒ TIGHT ☐ MEDIUM ☐ SOFT

SIDE GUARD: ☐ SOFT ☒ MEDIUM ☐ CARBON

GRAPHITE BRACE: ☐ YES ☒ NO

FRONT DRIVE SHAFT: ☒ CVD ☐ UNIVERSAL — LENGTH /mm

ACKERMANN POSITION 4 3 2 1

REAR DRIVE SHAFT: ☒ CVD ☐ UNIVERSAL — LENGTH /mm

FRONT ☒ BULKHEADS ☐ REAR

TOP DECK: ☒ COMPOSITE ☐ CARBON

DRIVE SHAFT: ☒ CVD ☐ DOGBONE

DRIVE SHAFT: ☒ CVD ☐ DOGBONE

FRONT / REAR

FRONT CAMBER — LENGTH mm

106 /mm — FULL TRAVEL SHOCKS LENGTH — 127 /mm

REAR CAMBER — LENGTH /mm

UPPER ARM: ☐ SOFT ☒ MEDIUM ☐ GRAPHITE

FRONT DIFF HEIGHT

REAR DIFF HEIGHT

LOWER ARM: ☐ SOFT ☒ MEDIUM ☐ GRAPHITE

RIDE HEIGHT 23 /mm

#107717 RIDE HEIGHT GAUGE

27 /mm RIDE HEIGHT